

Title (en)  
METHOD OF INHIBITING ADHESION OF RADIOACTIVE SUBSTANCE

Title (de)  
VERFAHREN ZUR HEMMUNG DER ADHÄSION EINER RADIOAKTIVEN SUBSTANZ

Title (fr)  
PROCÉDÉ D'INHIBITION DE L'ADHÉSION D'UNE SUBSTANCE RADIOACTIVE

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Application  
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Abstract (en)  
The present invention relates to a method and an apparatus for suppressing adhesion of a radioactive substance, capable of suppressing adhesion of the radioactive substance onto the surface of a metallic material forming a structural member in a nuclear plant. On the surface of the metallic material forming the structural member in a nuclear power generation plant, e.g., a surface 32A of a pipe 32, an adhesion-suppressing substance 34 containing titanium oxide as a titanium compound is disposed, and a part on which the adhesion-suppressing substance 34 has been formed, is held at 80 °C or higher. The adhesion-suppressing substance 34 is formed on the surface 32A of the pipe 32 by spraying a solution or a suspension liquid of the substance.

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